



Brand-Rex Optical Cables - Universal MDU 02 and External MDE 02
 Universal Duct Grade Multi Loose Tube Cable

Product Data

	Diameter mm	Weight (U)/(E) kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
12 - 72 Fibre	11.20	118/90	2700	112	168

Product Part Numbering - MDU 02 - Universal

	62.5/125	50/125	OM3	OS1/OS2
72 Fibre	GF 062 S72 W LU	GF 050 S72 W LU	GF OM3 S72 W LU	GF 008 S72 W LU

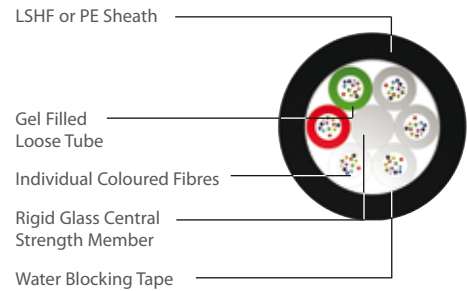
Product Part Numbering - MDE 02 - External

	62.5/125	50/125	OM3	OS1/OS2
72 Fibre	GF 062 S72 W NM	GF 050 S72 W NM	GF OM3 S72 W NM	GF 008 S72 W NM

Fibre Selection Codes

O62 O50 H50 OM3 OM4 BM3 BM4 008 108 208

Use these part number identifiers to select the fibre type you require by replacing the fibre code in the part number e.g. GFOM3PDC24LU becomes GFBM3PDC24LU.



Rigid Glass Central Strength Member

Choice of Universal or External Sheath

6 x 12 Fibres Per Tube Offering up to 72 Fibres

2.50mm Gel Filled Loose Tube

PRODUCT DESCRIPTION:

For building and campus backbone applications where higher fibre counts are required, the product range offers a compact duct grade cable. The product range consists of multiple loose tubes containing up to 12 fibres and solid fillers where required, stranded around a rigid glass non metallic central strength member. A layer of water blocking tape provides interstitial water blocking.

PRODUCT PERFORMANCE:

Crush (N): 2500	Temp - Operation: -40°C to +70°C
Impact (Nm): 5	Temp - Storage: -40°C to +70°C
Torsion (Cycles): 5	Temp - Installation: -10°C to +70°C
Fire: IEC 60332-1 (MDU only)	Water Penetration: <3m @ 24h

The mechanical performance of these cables complies with IEC60794-3-11 Tested in accordance with IEC 60794-1-2 unless stated